

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6157997
<b>Application Number:</b>	10667956
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1198
<b>Title of Invention:</b>	Methods and apparatus for determining cardiac output
<b>First Named Inventor/Applicant Name:</b>	Richard J. Cohen
<b>Customer Number:</b>	24280
<b>Filer:</b>	Sam Pasternack/Michelle Hayes
<b>Filer Authorized By:</b>	Sam Pasternack
<b>Attorney Docket Number:</b>	0492611-0513 (MIT8853)
<b>Receipt Date:</b>	28-SEP-2009
<b>Filing Date:</b>	22-SEP-2003
<b>Time Stamp:</b>	17:54:02
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$245
RAM confirmation Number	4356
Deposit Account	
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Transmittal Letter	Supplemental_IDS.pdf	89354 e0d40681e3d46ca79bde12de93887f00e0d75d0	no	2
Warnings:					
Information:					
2		Response.pdf	156468 7f30bdc959bc68b1915a0038cfc132e45d29421	yes	17
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
	Applicant summary of interview with examiner		2	14	
	Applicant Arguments/Remarks Made in an Amendment		15	17	
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Filed (SB/08)	IDS.pdf	104388 f86c8a5c738ac6a8046d059f70dca367c16ca	no	1
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
4	NPL Documents	2001_Gerhardt_Non-invasiveEstimation.pdf	102257 8ac23705b0ca757c1c0bf385c02a8598126b1451da	no	6
Warnings:					
Information:					
5	NPL Documents	1937_Hallock_StudiesOnTheElastic.pdf	1328528 8a01c9a3af87894382b65ddc94059ed2c0d6089	no	8
Warnings:					
Information:					
6	NPL Documents	1955_MacDonald_TheRelationOfPulsatile.pdf	2025391 81693c1e42d48a8b786ca891fa6d031c338	no	20
Warnings:					
Information:					
7	NPL Documents	1993_Wesseling_ComputationOfAortic2.pdf	1884914 208f6cd846432e649279509f3b1a107973dd	no	8
Warnings:					
Information:					

8	NPL Documents	1983_Wesseling_ASimpleDevice.pdf	4191358 6a1f702896209a369a64f4f483aa7b4a0c0595d9c0	no	37
<b>Warnings:</b>					
<b>Information:</b>					
9	NPL Documents	1987_Ljung_SystemIdentification2.pdf	1844256 8a25686b0c0e752d4ab74ed812ba4ee5129e46c	no	14
<b>Warnings:</b>					
<b>Information:</b>					
10	NPL Documents	1997_Webster_MedicalInstrumentation2.pdf	730325 dc018b1d0776e1ef15c6f8a789d4113538c39e78b	no	7
<b>Warnings:</b>					
<b>Information:</b>					
11	NPL Documents	2000_Gyuton_MedicalPhysiology2.pdf	1633976 5fdeb98103cab1a06107d73f7a7d44117244928c	no	7
<b>Warnings:</b>					
<b>Information:</b>					
12	Extension of Time	EOT.pdf	322149 a3acb6edcd25708c21ba742d28f38b8da9f6c7a	no	2
<b>Warnings:</b>					
<b>Information:</b>					
13	Fee Worksheet (PTO-875)	fee-info.pdf	31921 c3a07b200a912b9d44a6dffe15f50f6e20e12e7	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			14445285		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.